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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. |
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09/295,966

04/21/99

IKUDOME

K

34503/WWM/A5

EXAMINER

TM02/1012

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ELISCA, P

ART UNIT

PAPER NUMBER

2161

DATE MAILED:

10/12/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.

09/295,966

Applicant(s)

Koichiro, Ikudome et al.

Examiner

Pierre E. Elisca

Group Art Unit

2161

☒ Responsive to communication(s) filed on Aug 2, 2001

☒ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire THREE month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claims

☒ Claim(s) 1-29 is/are pending in the application.

Of the above, claim(s) none is/are withdrawn from consideration.

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 1-29 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☐ Notice of References Cited, PTO-892

☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

--- SEE OFFICE ACTION ON THE FOLLOWING PAGES ---

Art Unit: 2161



Examiner Pierre Eddy Elisca

United States Department of Commerce

Patent and Trademark Office

Washington, D. C. 20231

DETAILED ACTION

Response to Amendment

1. This Office action is in response to Applicant's amendment filed on 8/20/2001.
2. Claims 1-29 are remained and claims 1, 8, 15, and 26 are amended.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-29 are rejected under 35 U.S.C. 102 (b) as being anticipated by Shiva Corp. Horowitz et al. (WO 96/05549).

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As per claims 1, 8, 15, Horowitz discloses a system/method comprising:

a dial-up network server (or network server) that receives user IDs from user's computers (see., abstract);

a redirection server (a firewall or filter or gateway) to the dial-up network server, an authentication accounting server connected to the database, the dial-up network server and the redirection server (see., figs 1 and 2, col 3, lines 8-34, col 4, lines 1-34);

wherein the dial-up network server communicates a first user ID for one of the users' computers and a temporarily assigned network address for the first user ID to the authentication accounting server (see., abstract, col 4, lines 23-34);

wherein the authentication accounting server accesses the database and communicates the individualized rule set that correlates with the user ID and the temporarily assigned network address to the redirection server (see., abstract, col 7, lines 1-34, col 9, lines 4-34); and

wherein data redirected toward the public network from the one of the users' computers are processed by the redirection server according to the individual rule set (see., ^{1/8} this limitation is disclosed by Horowitz, in the abstract, specifically wherein it is stated that the server also includes processing electronics which control the communication and network ports. The processing electronics also receive a user identification string from the communication port. The string having been entered by a remote user at a remote computer, and it identifies the remote user. The server uses the string to access a database and determine at least one access filter associated with the string, please note that the process of identifying the remote user is

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seen to read as the step of the users's computers rule set or portion of rule set, and the step of redirecting server is also disclosed in page 4, lines 6-18, specifically wherein it is stated that if the server locates an access filter for a remote user which indicates that the remote user should-not have access to a particular zone or device, that remote user will not be allowed to communicate with that zone or device regardless of the remote computer used in the attempt to gain access. The remote user will, however, be able to communicate with other non-restricted parts of the network, also please note that the fact that the remote user will be able to communicate with other non-restricted parts of the network, thus the remote user in fact has been redirected toward another direction).

As per claims 2-6, 9-13, 16-29 Horowitz discloses the claimed limitation, wherein the redirection server (or filter) further provides control over a plurality of data from the users' computers as a function of the individualized rule set (see., abstract, col 9, lines 13-34).

As per claims 7, 14, Horowitz discloses the claimed limitation, wherein the database entires for a plurality of the plurality of users's IDs are correlated with a common individualized rule set (see., abstract, col 8, lines 28-34, col 9, lines 24-34).

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REMARKS

5. In response to claims 1-29, Applicant argues that the prior art of record (Horowitz et al) does not teach or suggest: “ user ID for one of the users’ computers and wherein data directed toward the public network from the one of the users’ computers are processed by the redirection server according to the individual rule set or rule set correlated to the temporarily assigned network address”. However, these newly added limitations is also disclosed by Horowitz **in the abstract, specifically wherein it is stated that the server also includes processing electronics which control the communication and network ports. The processing electronics also receive a user identification string from the communication port. The string having been entered by a remote user at a remote computer, and it identifies the remote user. The server uses the string to access a database and determine at least one access filter associated with the string, please note that the process of identifying the remote user is seen to read as the step of the users’s computers rule set or portion of rule set correlated to the temporarily assigned network address (network address or access filter associated with the string), and the step of redirecting server is also disclosed in page 4, lines 6-18, specifically wherein it is stated that if the server locates an access filter for a remote user which indicates that the remote user should-not have access to a particular zone or device, that remote user will not be allowed to communicate with that zone or device regardless of the remote computer used in the attempt to gain access. The remote user will, however, be able to communicate with other non-restricted parts of the network, also please note that the fact that the remote user will be able**

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to communicate with other non-restricted parts of the network, thus the remote user in fact has been redirected toward another direction).

Response to Arguments

6. Applicant's arguments filed 8/2/2001 have been fully considered but they are not persuasive.

CONCLUSION

7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

8. The prior art made of record and relied upon is considered to applicant's disclosure.

1. WO 98/26548 Li et al.

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This patent relates to an Internet access device uses an automatic configuration process to handle the task of configuring the Internet access device at a consumer site for communication with the Internet (see., abstract).

2. EP 0854621A1 Zenchelsky, Daniel N.

This patent teaches a system and method for providing peer-level access control on networks that carry packets of information, each packet having a 5-tuple having a source and destination address, a source and destination port, and a protocol identifier (see., abstract).

6. Any inquiry concerning this communication from the examiner should be directed to Pierre Eddy Elisca at (703) 305-3987. The examiner can normally be reached on Monday, Tuesday, and Wednesday from 5:30AM. to 6:00PM.

If any attempt to reach the examiner by telephone is unsuccessful, the examiner's supervisor, James Trammell can be reached on (703) 305-9769.

Any response to this action should be mailed to:

Commissioner of patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 308-9051, (for formal communications intended for entry)

OR:

(703) 305-3718 (for informal or draft communications, pleased label

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"PROPOSED" or" DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington. VA.,

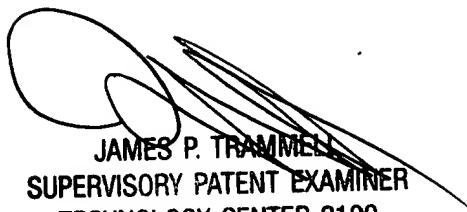
Sixth floor (receptionist)

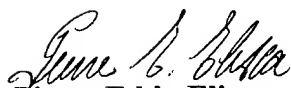
The Official Fax Numbers for TC-2100 are:

After-final (703) 746-7238

Official (703) 746-7239

Non-Official/Draft (703) 746-7240


JAMES P. TRAMMELL
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100


Pierre Eddy Elisca

Patent Examiner

October 11, 2001